

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A powdery, water-soluble, cationic polymer composition ~~that contains~~ comprising at least ~~two~~ a first and a second cationic polymer ~~polymers~~, wherein the first and the second cationic polymers differ ~~differing~~ in molecular weight, wherein ~~[[a]]~~ the first cationic polymer is formed by radical polymerization of its monomer constituents in the presence of ~~[[a]]~~ the second cationic polymer in aqueous solution, ~~characterized in that~~ wherein

~~[[-]] the cationic structural units of the first and second~~ cationic polymers comprise corresponding structural units ~~polymer are of corresponding type, wherein~~

~~[[-]]~~ the polymerization of the first cationic polymer takes place in an aqueous solution of the second cationic polymer according to the method of adiabatic gel polymerization, and wherein

~~[[-]]~~ the ratio of the second to the first cationic polymer ~~lies between~~ is from 0.01:10 and to 1:3.

Claim 2 (Currently Amended): ~~[[A]]~~ The composition ~~according to~~ of claim 1, ~~characterized in that~~ wherein the first cationic polymer has a weight-average molecular weight higher than 1 million.

Claim 3 (Currently Amended): ~~[[A]]~~ The composition ~~of according to~~ claim 1 to 2, ~~characterized in that~~ wherein the second cationic polymer has a weight-average molecular weight lower than 1 million.

Claim 4 (Currently Amended): ~~[[A]]~~ The composition according to of claim 1 to 3,
~~characterized in that~~ wherein the first and the second cationic polymer are formed using
cationic monomers selected from the group consisting of cationized esters of (meth)acrylic
acid and cationized amides of (meth)acrylic acid, in each case ~~containing~~ comprising a
quaternized N atom, ~~preferably quaternized dimethylaminopropylacrylamide and quaternized~~
~~dimethylaminoethyl acrylate.~~

Claim 5 (Currently Amended): ~~[[A]]~~ The composition according to of claim 1 to 4,
~~characterized in that~~ wherein the first or the second cationic polymer is produced by
copolymerization with further water-soluble monomers, ~~preferably with acrylamide.~~

Claim 6 (Currently Amended): ~~[[A]]~~ The composition according to of claim 1 to 5,
~~characterized in that~~ wherein the first cationic polymer has a lower cationic charge density
than the second cationic polymer.

Claim 7 (Currently Amended): ~~A composition according to claim 1 to 6~~ The
composition of claim 1, ~~characterized in that~~ wherein the first cationic polymer comprises is
~~composed of~~ 20 to 90 wt% of cationic monomers.

Claim 8 (Currently Amended): ~~A composition according to claim 1 to 7~~ The
composition of claim 1, ~~characterized in that~~ wherein the second cationic polymer comprises
~~is composed of~~ 70 to 100 wt% of cationic monomers.

Claim 9 (Currently Amended): A method for producing the cationic polymer compositions according to claim 1 to 8 composition of claim 1, ~~which polymers contain at least two cationic polymers differing in molecular weight, wherein a first cationic polymer is subjected~~ comprising, subjecting the first cationic polymer to radical polymerization by adiabatic gel polymerization of its monomer constituents in the presence of [[a]] the second cationic polymer in an aqueous solution to form the cationic polymer composition, and wherein the ratio of the second to the first cationic polymer ~~lies between~~ is from 0.01:10 to and 1:3,

~~characterized in that~~ wherein

[[-]] the aqueous solution ~~of~~ comprises cationic and nonionic monomers, wherein and the second cationic polymer is prepared with a concentration of 10 to 60 wt% of the composition, wherein the start temperature for the polymerization is adjusted to a range of -10°C to 25°C, ~~and~~ wherein oxygen is present and wherein the oxygen is purged by an inert gas,

[[-]] wherein the polymerization reaction is exothermic, wherein the exothermic polymerization reaction of the monomers is started by addition of a polymerization initiator, and wherein heating of the polymerization mixture takes place with formation of a polymer gel up to its maximum temperature and

[[-]] wherein, after the maximum temperature has been reached, the polymer gel is subjected to mechanical size reduction and to drying.

Claim 10 (Currently Amended): [[A]] The method according to of claim 9, ~~characterized in that~~ wherein the start temperature of polymerization is adjusted to a range of 0°C to 15°C.

Claim 11 (Currently Amended): ~~[[A]] The method according to~~ of claim 9 ~~and 10,~~
~~characterized in that wherein~~ the concentration of the aqueous solution of monomers and the
second cationic polymer is 15 to 50 wt% of the composition.

Claim 12 (Currently Amended): ~~[[A]] The method according to~~ of claim 9 ~~to 11,~~
~~characterized in that wherein~~ the polymerization initiator comprises a redox system or a
system that can be activated by UV radiation.

Claim 13 (Currently Amended): ~~[[A]] The method according to~~ of claim 9 ~~to 12,~~
~~characterized in that wherein~~ the polymerization is carried out on a polymerization belt.

Claim 14 (Currently Amended): ~~[[A]] The method according to~~ of claim 9 ~~to 13,~~
~~characterized in that, wherein~~ after size reduction, the drying of the aqueous polymer gel is
~~dried conducted~~ at temperatures of 80°C to 120°C to thus obtain a moisture content of less
than or equal to 12%.

Claim 15 (Currently Amended): A method of separating a solid from a liquid,
comprising separating the solid from the liquid with the cationic polymer composition of
claim 1 ~~The use of the polymers according to claim 1 to 8 as flocculation auxiliaries for~~
~~solid/liquid separation.~~

Claim 16 (Currently Amended): A method for purifying wastewater or conditioning
potable water, comprising purifying the wastewater or conditioning the potable water with

the cationic polymer composition of claim 1 ~~The use according to claim 15 for purification of wastewaters and for conditioning of potable water.~~

Claim 17 (Currently Amended): A method of manufacturing paper comprising manufacturing the paper with the cationic polymer composition of claim 1 ~~The use according to claim 15 during paper manufacture.~~

Claim 18 (New): The composition of claim 2, wherein the first cationic polymer has a lower cationic charge density than the second cationic polymer.

Claim 19 (New): The composition of claim 3, wherein the first cationic polymer has a lower cationic charge density than the second cationic polymer.

Claim 20 (New): The composition of claim 4, wherein the first cationic polymer has a lower cationic charge density than the second cationic polymer.